July

CLAIMS

- 1. Cosmetic or dermatological composition, characterized in that it comprises, in a physiologically acceptable medium:
- at least one alkynyl carbamate of formula (I) below:

 $X - C \equiv C - CH_2O - C - NH - R \qquad (I)$

in which:

X denotes a halogen atom
R denotes a hydrogen atom,
an alkyl group,
a hydroxyalkyl group,

- and at least one polyol chosen from non-etherified polyols C_1 - C_{10} (poly)alkyl or C_2 - C_{20} (poly)alkenyl polyol ethers and glycosyl polyol ethers; the polyol being saturated or unsaturated, linear, branched or cyclic, bearing or not bearing a hetero atom, and bearing or not bearing additional chemical functions chosen from carbonyl and carboxyl functions.
- 2. Composition according to Claim 1, characterized in that it contains at least one compound of formula (I) in which X denotes an iodine atom and R denotes an alkyl radical containing from 1 to 4 carbon atoms.
- Composition according to Claim 1 or 2, characterized in that the compound of formula (I) is 3-iodo-2-propynyl butylcarbamate.
- 4. Composition according to any one of Claims 1 to 3, characterized in that the polyol is chosen from erythritol, arabitol, adonitol, sorbitol, dulcitol, 1,2-

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1,4-butanedi61, 1,3-butanediol, butanediol, 1,5-pentanediol, 2,4-pentanedio/, 2-methylbutanediol, 1,6-hexanediol, butanediol, 2,2-diethyl-1,3-propanediol, 2-ethyl-1,3hexanediol, 2,2,4-trimethyl-1,3-pentanediol, 2-ethyl-2-1,2,4-butane triol, butyl-1,3-propanediol, 2,2-dihydroxyme hyl-1-butanol, hexanetriol, α /monomethyl glyceryl tetramethylolmethane, glyceryl α -mono-n-butyl ether and 2- ϕ - α -D-glucopyranosyl-L-ascorbic acid.

- Composition according to any one of Claims 1 to polyol /the that in characterized ethylhexyloxy) -1,2-propanediol
- Composition according to any one of Claims 1 to 5, characterized in that the compound of formula (I) and the polyol are simultaneously present in individual proportions of between 0.001% and 10% by weight relative to the total weight of the composition.
- Composition according to any one of Claims 1 to 6, characterized in that the compound of formula (I) and the polyol are simu/taneously present in individual proportions of between 0.01% and 5% by weight relative to the total weight of the composition.
- Composition according to any one of Claims 1 to 7, characterized in that the weight ratio of compound (I) 8. to the polyol ranges from 0.01 to 100.
- Composition according to any one of Claims 1 to 8, characterized in that the weight ratio of compound (I) to the polyo ranges from 0.05 to 5.
- Composition according to any one of Claims 1 to 9, characterized in that it has a pH of between 2 and 12. Composition according to any one of Claims 1 to 10, characterized in that the physiologically acceptable medium/consists of water or of a mixture of water and at

least/ one organic solvent chosen from C_1 - C_4 lower alcohols, alkylene glycol, ethylene glycol monobutyl and propylene glycol and dipropylene glycol mono(or di)ethyl(or methyl) ether, present, in proportions of between 1 and 80% by weight relative to the total weight of the composition.

- 12. Composition according to any one of Claims 1 to 11, characterized in that it is in the form of lotions, shampoos, mousses, creams, gels, sticks, sprays, balms, powders or solid or liquid spaps.
- 13. Composition according to any one of Claims 1 to 12, characterized in that the composition contains additives other than the compounds defined in Claim 1, chosen from anionic, amphoteric, zwitterionic or nonionic surfactants, suspending agents, anionic, nonionic, cationic or amphoteric polymers, proteins, silicone oils, waxes, resins and/or gums, acidifying or basifying agents, preserving agents, fragrances, antibacterial agents, antifungal agents or other adjuvants commonly used in cosmetics or dermatology.
- 14. Use of a composition according to any one of Claims 1 to 13, for the cosmetic treatment of the hair and the scalp.
- 15. Use of a composition as defined in any one of Claims 1 to 13, as an antifungal cosmetic composition.
- 16. Use of a composition as defined in any one of Claims 1 to 13, as an antidandruff cosmetic composition.
- 17. Use of an alkynyl carbamate as defined in one of Claims 1 to 3, and of at least one polyol as defined in one of Claims 1, 4 and 5, for the preparation of a dermatological composition intended for the treatment of inflammatory and/or desquamating skin disorders associated with Malassezia spp. and more particularly for antidandruff treatment.
- 18. Cosmetic treatment process for eliminating dandruff from the hair and the scalp, characterized in that the cosmetic composition defined according to any one of Claims 1 to 13 is applied to wet or dry hair, and this is optionally followed by a rinsing operation.

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